

Available online at [www.sciencedirect.com](http://www.sciencedirect.com)

ScienceDirect

journal homepage: [www.jmu-online.com](http://www.jmu-online.com)

## CME Test

- How many layers of the gastrointestinal tract can be seen on ultrasound?
  - 4
  - 5
  - 6
  - 7
- Which ultrasound sign represents diverticulitis?
  - Dome sign
  - Whirlpool sign
  - Target sign
  - Seashore sign
- Which ultrasound sign represents intussusception?
  - Dome sign
  - Whirlpool sign
  - Target sign
  - Seashore sign
- What is the diagnostic criterion for appendicitis?
  - Average diameter of the appendix is  $> 6$  mm
  - No visible compressibility
  - Visible appendicolith
  - All of the above
- What is the diagnostic criterion for pneumoperitoneum?
  - An echo line is visible at the anterior of the liver when the patient is in the supine position
  - Frequently accompanied by ring-down artifact or reverberation artifact
  - Turbid ascites usually visible
  - All of the above
- The most common location of nontuberculous mycobacterial infection of the musculoskeletal system is the:
  - Hand and wrist
  - Spine
  - Knee
  - Hip
- In most cases of nontuberculous mycobacterial infections that occur in immunocompetent individuals, the most commonly affected site is the:
  - Lungs
  - Musculoskeletal system
  - Kidneys
  - Brain
- Which one of the following mycobacteria is the most commonly involved organism in nontuberculous mycobacterial tenosynovitis?
  - Mycobacterium marinum*
  - Mycobacterium avium* complex
  - Mycobacterium terrae*
  - Mycobacterium abscessus*
- Which one of the following type of arthritis may cause rice-body formation?
  - Nontuberculous mycobacterial tenosynovitis
  - Rheumatoid arthritis
  - Osteoarthritis
  - All of the above
- Which one of the following is a common imaging feature of nontuberculous mycobacterial tenosynovitis?
  - Rice-body formation
  - Spared nearby joint capsule, muscle, and bone
  - Tendon sheath swelling at the flexor site of the wrist
  - All of the above